

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/051092

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B26B19/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B26B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 560 875 B1 (EICHHORN REINHOLD ET AL) 13 May 2003 (2003-05-13) column 4, line 44 – line 59; figure 2 column 5, line 35 – line 59; figure 5 -----	1
A	US 6 505 404 B2 (ULLMANN ROLAND) 14 January 2003 (2003-01-14) abstract; figures 1-7 -----	1
A	US 4 922 608 A (PAHL DIETRICH) 8 May 1990 (1990-05-08) cited in the application column 3, line 55 – column 7, line 65; figures 1-7 ----- -/-	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

28 October 2004

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12/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	EP 1 366 870 A (IZUMI PROD CO) 3 December 2003 (2003-12-03) paragraph '0009! - paragraph '0033!; claim 1; figures 1-12 -----	1
A	EP 0 721 824 A (IZUMI PROD CO) 17 July 1996 (1996-07-17) column 3, line 19 - column 8, line 25; figures 1,2 -----	1

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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